

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L12   | 31    | (binary adj coding)<br>with (synchron\$6)                                  | USPAT   | OR               | OFF     | 2008/04/13<br>12:13 |
| L19   | 305   | (pulse adj cancel\$5)  | USPAT   | OR               | OFF     | 2008/04/13<br>12:57 |
| L20   | 0     | (pulse adj cancel\$5)<br>near compar\$5                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/13<br>12:58 |
| L21   | 38    | (pulse adj cancel\$5)<br>same compar\$5                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/13<br>12:58 |
| L22   | 8     | (pulse adj cancel\$5)<br>same compar\$5 and<br>transmitter and<br>receiver | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/13<br>12:58 |
| S1    | 0     | (zhangyuan adj yang).<br>in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/03<br>10:22 |
| S2    | 99641 | ( yang).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/03<br>10:22 |
| S3    | 1     | (zhangyuan near<br>yang).in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/03<br>10:22 |
| S4    | 82    | (li near guo).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/03<br>10:22 |
| S5    | 0     | (yanhun near wang).<br>in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/04/03<br>10:23 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S6  | 6    | (yanhua near wang).<br>in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>10:23 |
| S7  | 2    | "20040071208"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>10:25 |
| S8  | 1238 | (pulse adj group adj<br>duration adj coding)<br>pgd                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>10:29 |
| S9  | 32   | "6181255"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:01 |
| S10 | 2    | "7199376"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:02 |
| S11 | 30   | ((pulse adj group adj<br>duration adj coding)<br>pgd) and pulses and<br>duration         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:19 |
| S12 | 23   | ((pulse adj group adj<br>duration adj coding)<br>pgd) and (different adj<br>frequenc\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:20 |
| S13 | 1    | ((pulse adj group adj<br>duration adj coding) )<br>and (different adj<br>frequenc\$3)    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:21 |
| S14 | 2    | ((pulse adj group adj<br>duration adj coding) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:21 |
| S15 | 215  | pulse same (different<br>adj frequenc\$3) same<br>binary                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:22 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S16 | 38   | pulse\$1 same<br>(different adj frequenc<br>\$3) same binary same<br>duration            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:23 |
| S17 | 0    | (equal adj pulse\$1)<br>same (different adj<br>frequenc\$3) same<br>binary same duration | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:26 |
| S18 | 6369 | binary adj coding  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:27 |
| S19 | 0    | (binary adj coding)<br>same (duration adj<br>time) same frequenc<br>\$3                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:28 |
| S20 | 83   | (binary adj coding)<br>and (duration adj<br>time) and frequenc\$3                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:28 |
| S21 | 39   | (binary adj coding)<br>and (duration adj<br>time) and frequenc\$3<br>and pulses          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:28 |
| S24 | 178  | (pulse adj modulation)<br>and (duration adj<br>time) and frequenc\$3                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:37 |
| S25 | 178  | (pulse adj modulation)<br>and (duration adj<br>time) and frequenc\$3                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:38 |
| S26 | 53   | (binary adj<br>modulation) and<br>(duration adj time)<br>and frequenc\$3                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:45 |
| S27 | 11   | (binary adj digit\$1)<br>with (pulse\$1 adj group<br>\$3)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>11:48 |

|     |       |  |   |    |     |                     |
|-----|-------|--|---|----|-----|---------------------|
| S28 | 21    | (binary adj counter)<br>with (pulse\$1 adj group<br>\$3)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>13:26 |
| S29 | 838   | (binary adj counter)<br>with (pulse\$1 adj<br>generator)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>13:28 |
| S30 | 17724 | (binary adj counter)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>13:29 |
| S31 | 4     | (binary adj counter)<br>with (pulse\$1 adj<br>generator) with<br>duration with frequenc<br>\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>13:30 |
| S32 | 10    | (var\$4 adj frequency)<br>near (timing adj pulse<br>\$1)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/03<br>13:33 |
| S33 | 7     | (light adj intensity)<br>near (pulse adj<br>duration)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/09<br>10:34 |
| S34 | 241   | (light adj intensity)<br>same (pulse adj<br>duration)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/09<br>10:38 |
| S35 | 1     | (light adj intensity)<br>same (pulse adj<br>duration) same<br>relationship                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/09<br>10:38 |
| S36 | 17    | (light adj intensity)<br>same (binary adj<br>coding)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/09<br>10:46 |
| S37 | 1     | (light adj intensity)<br>near (binary adj<br>coding)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/04/09<br>10:50 |

4/13/08 1:08:51 PM

C:\Documents and Settings\EZheng\My Documents\EAST\Workspaces\10629794.wsp